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		Application Number	10/583,127
		Filing Date	June 16, 2006
		First Named Inventor	Sugai et al.
		Art Unit	1656
		Examiner Name	
Sheet	1	of	2
		Attorney Docket Number	1680/14

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST,3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				<b>Complete if Known</b>	
				Application Number	10/583,127
				Filing Date	June 16, 2006
				First Named Inventor	Sugai et al.
				Art Unit	1656
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	1680/14

<b>NON PATENT LITERATURE DOCUMENTS</b>						
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>
	2	Ajdić, D. et al., <i>Genome Sequence of Streptococcus mutans UA159, a cariogenic dental pathogen.</i> PNAS. Vol. 99, No. 22 pgs.:14434-14439 (2002).				
	3	Kim et al., <i>Purification and Properties of Bacteriolytic Enzymes from Bacillus licheniformis YS-1005 against Streptococcus mutans.</i> Bioscience, Biotechnology, and Biochemistry. Vol. 63, No. 1 pgs.:73-77 (1999).				
	4	Shibata et al., <i>Identification and Characterization of an Autolysin-Encoding Gene of Streptococcus mutans.</i> Infection and Immunity. Vol. 73, No. 6 pgs.:3512-3520 (2005).				
	5	Supplementary European Search Report corresponding to International Patent Application No. 04820505.8 – 2403/1716862 dated June 12, 2009.				
	6	Yoshimura et al., <i>Identification and Molecular Characterization of an N-Acetyl muramidase, Aml, Involved in Streptococcus mutans Cell Separation.</i> Microbiology Immunology. Vol. 50, No. 9 pgs.:729-742 (2006).				
	7	Yoshimura et al., <i>Zymographic Characterization of Bacteriolytic Enzymes Produced by Oral Streptococci.</i> Microbiology Immunology. Vol. 48, No. 6 pgs.:465-469 (2004).				

Examiner Signature	/Brian Gangle/	Date Considered	09/09/2009
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